MDSS II GTN/HOST EXPORT PROCESS

Date: 15 December 2008

Quick Notes Objective: To provide the operational forces a concise guide on how to perform a specific task in MDSS II.

In Transit Visibility (ITV):

ITV is a process which captures, assimilates, and displays information details of anyone or anything moving in the Defense Transportation Systems (DTS) executing a NON-UNIT or UNIT movement. GTN is the system used by Transportation Command (TRANSCOM) for providing this visibility.

Global Transportation Network (GTN):

GTN is the USTRANSCOM automated information system that supports DoD and commercial transportation users and providers with DoD in-transit visibility (ITV) data. GTN collects and integrates logistics and transportation data from selected transportation systems. The resulting data is provided to the Secretary of Defense, Combatant Commanders, USTRANSCOM, USTRANSCOM component commands, and DoD customers to support transportation planning and decision-making during peacetime and wartime. GTN is a command and control information system for USTRANSCOM and associated component commands. GTN also supports planning and control of the common user airlift, surface lift, and terminal services that deploy DoD forces globally during peacetime and wartime. Specifically, GTN focuses on providing USTRANSCOM with the information necessary for visibility, planning, command and control, and reporting.

Force Deployment, Planning and Execution (FDP&E) process is supported by Automated Information Systems. These systems are a family of coordinated, mutually supporting, automated systems designed to support deliberate and crisis action/time-sensitive planning for deployment, employment, and redeployment of MAGTFs. These systems are comprised of four applications: JFRG II, MDSS II, AALPS and ICODES. The MAGTF Deployment Support System II is used for planning, coordinating and managing unit and cargo movement from origin through destination. The MDSS II application has the capability of interfacing with GTN.

The current interface with Global Transportation Network (GTN) consists of two exports: GTN/HOST and GTN/PAX.

GTN/HOST EXPORT PROCESS

The GTN/HOST export is used for sending cargo manifest data to the Global Transportation Network which will in turn provide in transit visibility to the Department of Defense. The process of creating this export consists of a number of mandatory steps. Due to requirements within the GTN system, files must be in a certain format and must contain all of the required data. The steps below will outline the path for creating a GTN/HOST export. This will cover both Air and Surface Exports to GTN.
NOTE: This is a how to guide, ensure you follow your MEF's guidance on requirements for the submission of the MDSS II-GTN export.

1. In MDSS II Using <**USER**>, <**Deployment**>, <**UDL Workbench**> and <**Roster Workbench**> to source your required equipment, supplies and personnel into the deployment UDL.

2. Review all of the records in the deployment plan's UDL table. All records listed on the UDL table should have the required data elements listed in figure 1 correctly entered. If a required data element is left blank, the export created will not process in GTN.

UDL Table Required Data Elements

Field	Input	Remarks
Serial Number/Pkg No	Enter the serial number of the item	
Item ID	Enter the item ID (ie TAMCN, DODIC, etc.)	Right click to conduct a look up
Commodity Code Air	Enter correct Code per the DTR Appendix DD-1 Part II	Right click to conduct a look up
Special Handling Code Air	Enter correct Code per the DTR Appendix DD-1 Part II	Right click to conduct a look up
Pack Type Code	Enter the proper pack type code for the item (Example: VO for prime movers)	Right click to conduct a look up
IMO Code	For hazardous materials and explosives	Right click to conduct a look up
UN Code	For hazardous materials and explosives	Right click to conduct a look up
Quantity per Cargo	As Applicable	
Number of Cargos	As Applicable	
Net Explosive Weight	Enter the net explosive weight for each item if explosive.	As Applicable

Figure 1

3. The next step is to create deployment mission/s and then assign cargo to a specific mission using the "**Embarkation Workbench"**; <**User**> <**Embarkation**>. The "**Embarkation Workbench**" should open (Figure 2).

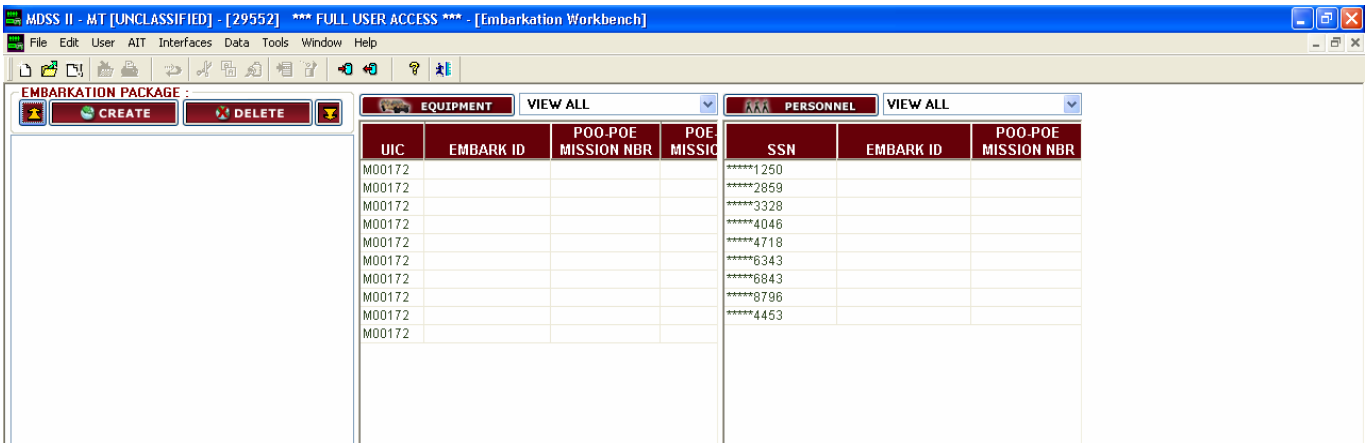

Figure 2

4. In the "**Embarkation Package**" Window select <**Create**> (Figure 2). This will create an Embarkation movement Package containing 3 movement cells; POO-POE, POE-POD, POD-DEST. Highlight the <**POE-POD**> movement cell (Figure 3). Select <**Create**> in the mission window to allow you to create a new mission (Figure 4).

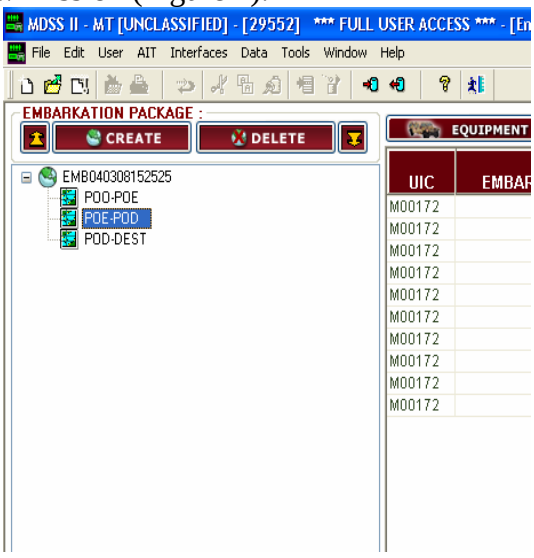

Figure 3

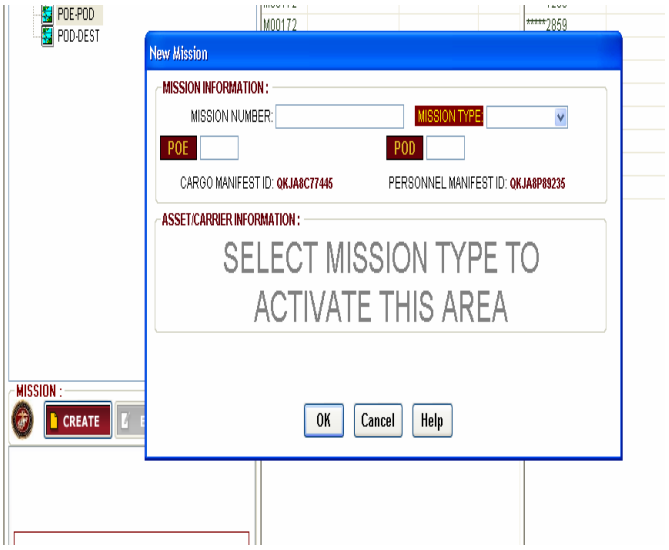

Figure 4

Figure 5

Figure 5A

5. Fill in the appropriate information in figure 5/5A Depending on if it is an Air or Surface movement. During planning phases, the "**MISSION NUMBER**" is not important. However for creating the GTN export, the "**MISSION NUMBER"** should be changed to the mission number assigned by AMC (example: ABA04M30A177) or SDDC assigned mission number.

6. The mission number can be changed at a later time by going back to the "**Embarkation Workbench"** by highlighting the mission window and selecting <**Edit**> (Figure 6).

Figure 6

7. Highlight the newly created mission to start assigning equipment and personnel (Figure 7).

8. Highlight the equipment/personnel records to be assigned to the new mission number. Select <**Assign**> at the bottom of the page. All records highlighted have now been assigned to the mission number and "**Embark ID**" will appear in the "**Equipment**" Window (Figure 7). Completing this process will expedite the TCMD process. Follow the same procedures for personnel.

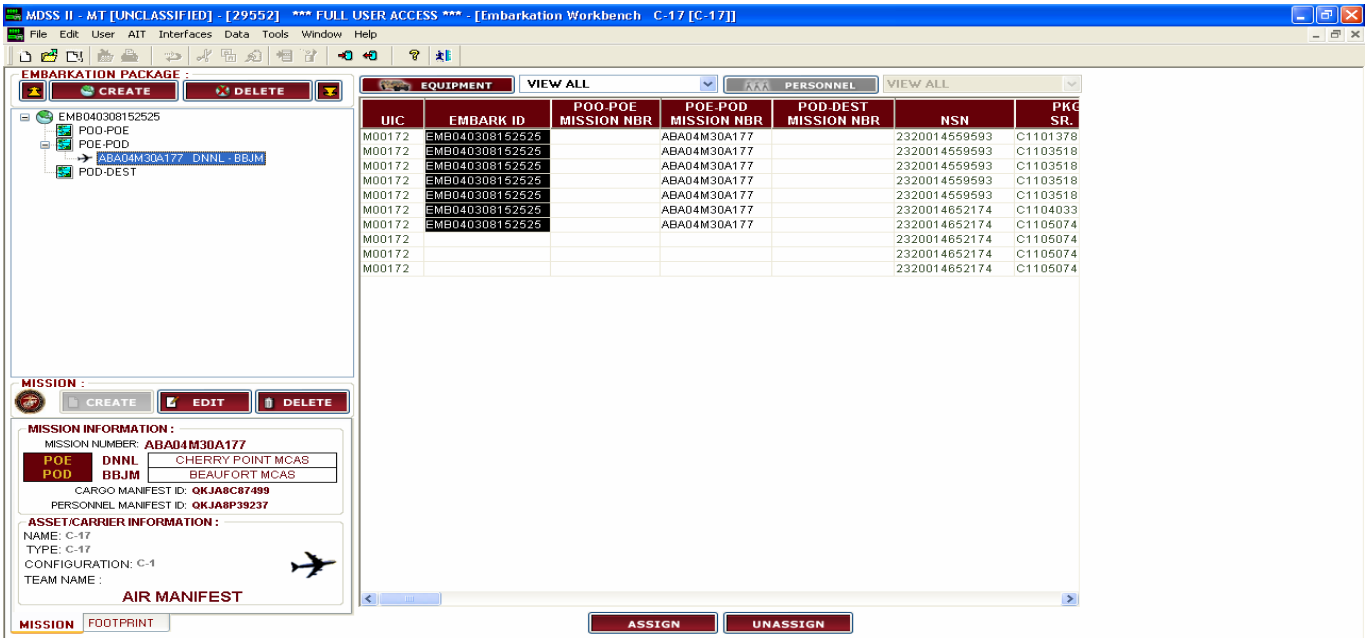

Figure 7

9. After assigning equipment to the aircraft in MDSS II, close the "**Embarkation Workbench**". <**Edit**> <**Retrieve**>.

10. The next step in the process is to perform the "**GTN Export**". <**Interfaces**>, <**Export**> <**GTN/Host**>.

11. Select the desired destination drive, directory, and interface type (GTN/HOST [*.txt]) and enter the file name. **GTN Exports follow a specific naming convention for the file name; LOGAIS, SITE_DATE, TIME that the export is completed** (Figure 8).

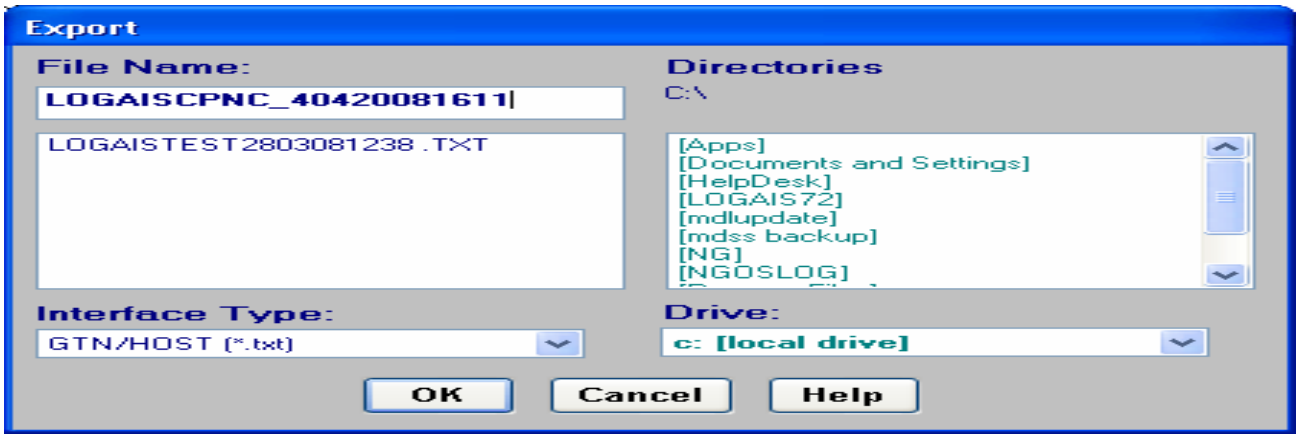

Figure 8

12. Select <OK> (Figure 8). The "**Mission Selection**" opens and movement requirements window displayed. Highlight the Mission and select <**OK**> (Figure 9).

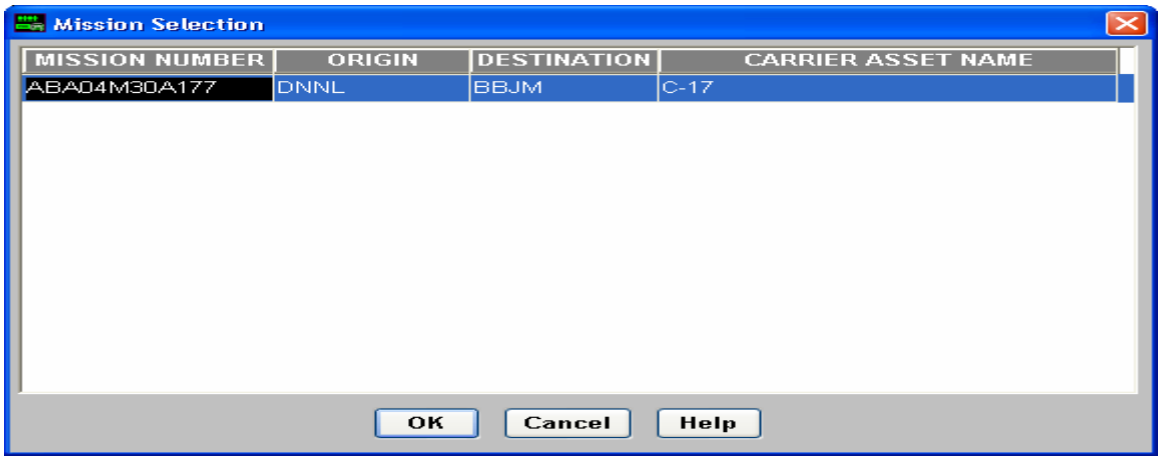

Figure 9

13. In the "**GTN Cargo Export**" Window (figure10) fill in the required shipment information. This information can be collected from Higher Headquarters. Click <**OK**>. **NOTE: There are issues in the GTN EXPORT; the arrival date needs to match the Mission number Julian date.**

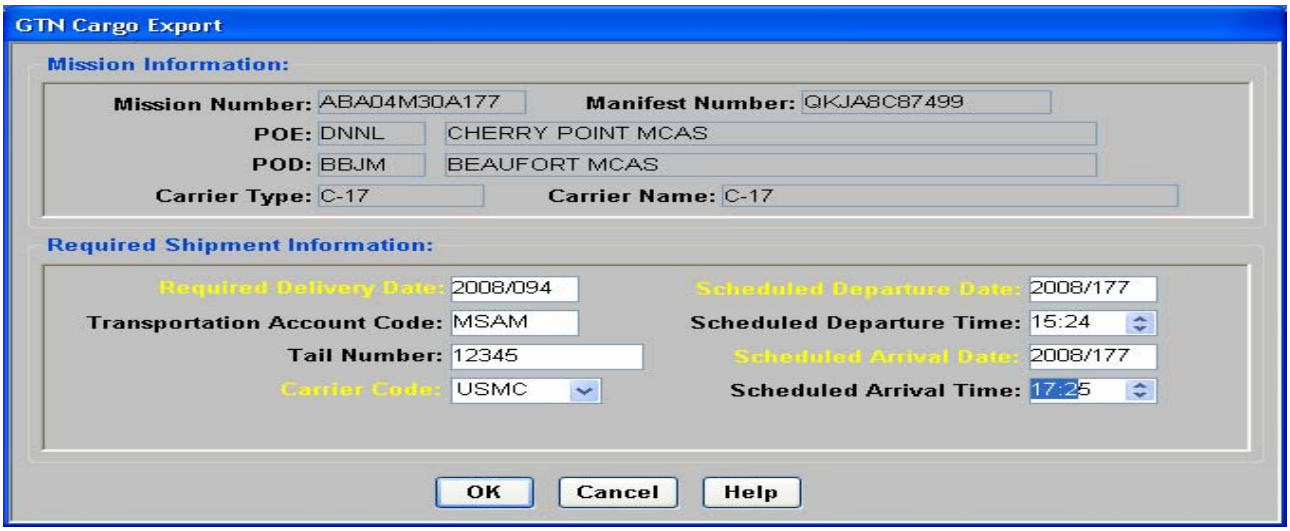

Figure 10

14. This will generate your Transportation Control Movement Data (TCMD) for the GTN export. Select <**Yes**> (Figure 11).

Figure 11

15. This brings up the Transfer this file to GTN now Box. Select <**Yes**> if authorized by your Higher Headquarters to export your data to GTN. Select <**No**> to save the file to your preferred location. **Follow your MEF's local SOP for submitting GTN Exports.**

Figure 12

16. Select <**Yes**> if your Mission has departed and you are required to submit the GTN Export. Selecting the GTN ITV Remote Access Server Window appears. Refer to the guidance MSG from HQMC DTG 060038ZFEB06 or call the help desk number at the top of the page on proper procedures to fill this out (Figure 13).

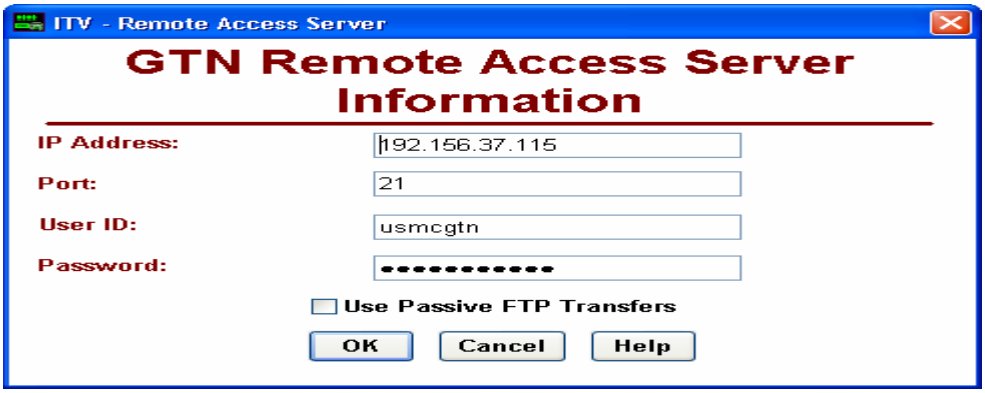

Figure 13

17. Select <**No**> on Figure 12 if you are creating TCN's for TCMD/RFID purposes. This will create useable cargo TCN's and a GTN Export File that can be used at a later date as long as the data contained within it remains the same. This file is located under the save file locating as depicted in (Figure 8).

18. Figure 14 is an example of the GTN Export just created.

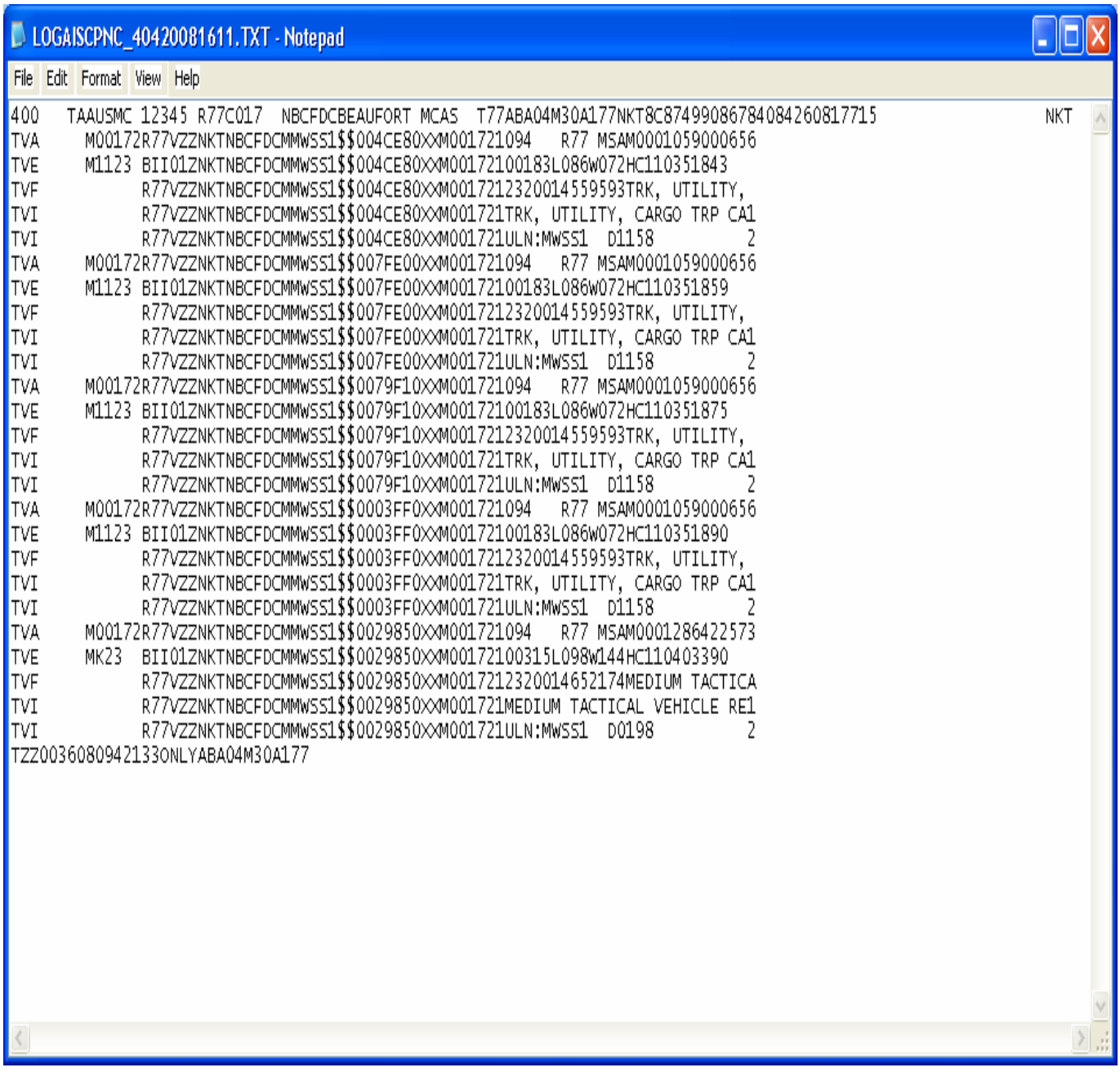

Figure 14